SOUTHERN CALIFORNIA DX CLUB BULL.

President: Irv Emig, W6GC
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Director: Wayne Gingerich, W6EUF
Director: Larry Weaver, W6JPH
Director: Jay Holladay, W6EJJ
Editor: Harvey Hetland, WA6KZI

August meeting will be held on Thursday, August 7, at Great Western Financial Center, 8484 Wilshire Blvd., Beverly Hills (Wilshire at La Cienega, map on mailing cover). Meeting begins at 7:30 P. M.

Program will be Cecil Johnson, WB6KHF, from Aerospace Corporation discussing the events of a VLF DX-pedition which utilized a 3000-foot vertical and a 100 kW power amplifier in the 8 to 13 kHz band for communications between Alaska and New Zealand. Communications were established on the circuit with as little as 5 watts of radiated power.

Also on hand for casual conversation will be Bob Furzer, A2CCY, so come early!

Special Announcement: The W9 group putting on the W9DXCC bash Sept. 20 is putting together a collection of station slides, and they desire representation from all the W6 "Big Guns". Please send you 35 mm slides to K6SVL who is taking up the local collection or give them to W6KNC at the next SCDXC meeting.

DX NEWS HIGHLIGHTS

TUNSIA, 3V8, is planned for Aug. 1 to 15 by OH3XT, OH3XZ and OH5UX hopefully using the calls 3V8CW and 3V8DX. However, they do not have the license in hand so do not get your hopes too high. It is reported that it is necessary to make license applications in person in Tunsia. Their plans include multi-op, single TX in the WAE (which won't help us non-european types much) and possible 80 and 15 meter operations.

MALDIVES, 8Q6AI, operations will be attempted by TR8SS beginning sometime in August.

RHODES, SVØWZ, frequents 14305 after 2000Z as well as other frequencies above 14300. SVØWKK, SVØWAA and SVØWJJ are located on Crete.

SVALBARD, JW5NM, will be there until late December using all bands. QSLs may be sent via NARL or to his wife, LA8KT. A check of the reports of our eye strained sunspot watchers indicates some 20 meter action by JW5NM making it to the west coast.

FB8X, FB8W, and FB8Z have been workable from the west coast on 20 meter peaking around 0900 GMT. FB8ZF and FB8ZH seem to favor CW while FB8XJ, FB8XL, FB8XM, FB8ZE, FB8WD and FB8ZG are often found on the lower 20 meter SSB segments.

BAHAMA IS., DK6NN/C6A, will be active July 26 to August 28 using 3795, 3895, 7095, 7195, 14250, 21210, and 28510 for SSB. CW frequencies will be 3505, 7005, 14005, 21100, 28005... However, the other night he showed on 7029 kHz. As is to be expected main emphasis will be on working deserving european stations.

Continued on page two.

Please mail your August activity reports by August 26 to be received no later than August 28. Send to Harvey Hetland, P. O. Box 73, Altadena, California 91001.

SCDXC BULL-OF-THE-AIR: Thursday (GMT) at 0200Z on 14265.

Continued from Page One:

GALAPAGOS ISLAND, WB8ABN/HCØ, expects to be on beginning around July 31 and indicated he would be active on or about 14028. Also active from the island are HC8GI (14206,0140Z) and HC8FN (14028, 0600Z) with activity reported as noted.
DOMINICA AND ST. KITTS, VP2DAG AND VP2KU, will be activated by VE3EWY August 2 to 5 as VP2DAG and August 5 to 15 as VP2KU.
PALMYRA, KH6EVM/KP6, frequently shows up on the Pacific Net and the Inter-Island Net (14265, 0600Z and 14310, 0800Z respectfully).
PHOENIX AND CANTON, VR1PE AND KH6GKD/KB6, was successful in obtaining a two week extension to his stay and should be around until about August 7. His stay has suffered from the ills of an unusable 20 meter beam and a KWM-2 that won't work on 75 meters. Prior to his approval for the added two weeks he expressed hope that if the added two week request were approved some time would be spent trying to correct the 80 meter problem. Watch 3810, 7090, 14205, 14195, 21280 and 28600 for his activity.
GILBERT AND ELLICE ISLAND, VR1AT, Has been active. Operating from Ellice Is. the activity somewhat follows the pattern of 3806 (0845Z), 14265 (0640Z) and 21280 (from 0130Z). Direct air mail QSLing is recommended c/o Weather Station, Funafuti, Ellice Islands.
SPANISH SAHARA, EA5ES/9, has been reported active 14221 (1020Z), 14333 (2000Z) and 14165 (2313Z). This information via the DXNS which also notes that EA5ES says that Spanish Sahara is scheduled to become an independent country.
DJ6SI/OHØ, will be active from July 25 through August 20.
SUDAN, ST2SA, has been checking in often to the International DX Net 14250 at 0600Z
TRISTANDA CANHA, ZD9BT, is presently on leave until the end of January and his relief operator has no interest in DX. When he returns he will bring some 20 meter crystals and expects to be active on 20 meters.
PITCAIRN ISLAND, VR6TC, schedules 21350 to 21355 at 2300Z on Tuesdays and 14227 on Thursdays at 1700Z. When his schedule is late or time permits he will open it up for QSOs in rapid order.
SINT MAARTIN AND ANGUILLA; PJ8AA, PJ8MS and VP2ES, will be operated by W2BBK and WB2VKO beginning August 6. During their stay a side trip will be made to VP2ES. All cards can be sent via W2BBK including WB2VKO's operation as PJ8MS which can also go directly to WB2VKO if you wish. Their plans call for the following general schedule: 1400 to 1800 on 21355 or 14280, 2000 to 0200 on 7030 and 0200 on will be on 3805 or 3530. Other CW frequencies will be 30 kHz in the band.
SEYCHELLES, VQ9D, has been active recently operated by W6BIP who will be there until Aug. 10. Check 14025 is the present suggestion. VQ9DF has returned to the USA, VQ9DC and VQ9MI are moving to South Africa, and VQ9DF is active most mornings and evenings but finds it very difficult to work W/K stations.
BURMA, XZ, continues to have some 12 native amateurs who continue to renew their amateur radio licenses but are not permitted to use their transmitters. Several hopefuls have visited complete with transmitters but have been unable to get a license. As a result of a pirate one amateur started receiving QSL cards that resulted in jail. Rumors have it that the new U. S. Consul in Mandalay is reported to be an amateur. Other U. S. embassy personnel have tried and failed, but keep the faith. The recent visit by the 9V1 reported to have permission to conduct propagation tests did not pan out due to not having enough luggage ability on the plane for the radio gear.
GABON, TR8BJ and TR8SS, are presently active. TR8SS is being worked from the west coast in the afternoon (local) on the 20 meter SSB portion.

Our cup pours over! Continued on page four.

-The Prez Sez-

The Club's annual Pizza Bash last month was a success with over 65 members and guest enjoying the comradeship, food and grog. The meeting this month features and interesting speaker presenting a unique subject - the details appearing on page one. The September meeting will be devoted to contesting. Dick Norton, W6DGH, will present an analytical discussion on operator technique that he found to be an aid in making contesting more fun. Dick is one of the country's outstanding contesters-- Come and learn how a reallly big one does it.

DXAC Notes: (This will appear in September QST.)

The DX Advisory Committee has placed the following item on its June, 1975, agenda for consideration in October. Written comments are solicited from all DXers via Headquarters for distribution to DXAC members.

- Is there sufficient interest in the country criteria used in consideration for the ARRL Countries List to warrant the printing of the criteria on the Countries List?

The criteria that is used was published in the October, 1972, issue of QST on page 131. A copy of the criteria is available upon request to ARRL Headquarters.

- Bob White, W1CW
Ass't Communications Mgr. ARRL

Intruder Watch
E. H. Conklin, K6KA

As to the Japanese F4 FAX station on 80 meters (BULL, July, '75, p. 2.), their calls were furnished to FCC many months ago:

3600 kHz - Tokyo (shared with RCG73, Moscow)
3622 kHz - JMH (often AØ)
3712 kHz - JKB
3822 kHz - JKE4
3980 kHz - JKB2

The 3600 kHz is in addition to the FCC listing in Intruder Watch Memo #1-75. Also there are 2 or 3 spurious signals around the 3822 signal. It is difficult to pin down the source, as several signals usually are modulated simo/sync, and the transmitter cross-modulation can take place between any two in the $2f_1 - f_2$ mode.

In response to the memo I listed three solid pages of past reports (several days to a line) on the five frequencies and their spurious signals, starting with about August, 1967. This was to counter the Japanese statement that no reports had been received previously. RCG73 on 3600 kHz apparently has not been heard here.

Reports are needed from 0700Z to 1300Z to round out the information. Send them to Intruder Watch, ARRL, 225 Main Street, Newington, CT 06111.

During poor conditions lately intruders have been heard on 14 MHz around 1200 to 1300 GMT long-path to east Asia and sometimes to Europe. Some amateur DX might get through too when this happens.

DX Highlights
(Continued from page two)

Liechtenstein, HBØ, will be active with DK7PF and DK7PV operating there for the first two weeks of September using both CW and SSB. QSLs will go to DJ7OM.
MAURITANIA, 5T5GS, schedules W4UL 14240 0200Z and renders special attention to deserving west coast stations when the band permits. QSLs go to W6KTE.
COOK ISLANDS, ZK1DA, appears to be keeping regular Sunday schedules with WA5OCN 21285 from 0000Z. He will be trying 7005 at 0700Z on Sundays also.
ANDAMAN ISLAND, VU2, has a current amateur radio population comprised of VU2DSN, VU2RNI, VU2RSR, VU2VNB, VU2ANI and VU2YAK so deserving DXers might do well to check those VU calls before tuning off in search of "bigger and better doings". VU7GV was scheduled to return to Andaman at the end of July.

AT RANDOM

Plans and hopes for Rodriguez have fallen on hard times since 3B9DL no longer has use of the HW-16 transceiver he was using. However, he has transportation and visits Rodriquez a couple times a year where there is already a tribander. Maybe there still is hope.

FYØBHI is visiting the eastern coast and may also take in California during his state side visit (perhaps the SCDXC Hospitallity Host can check that out). WA6BJS, noted participant in the Africana Net, is hospitalized with psoriasis, c/o Veterans Hospital, Palo Alto, Calif. 94304. The Columbian Minister of Communications is reported considering a 30 day license for visiting radio amateurs. CQ Magazine expected to announce a bicentennial award in their WPX program based on working 200 U. S. bicentennial calls with 35 different prefixes at the right price of nothing. If you have not received your CE9AT QSL you might check to see if you used F. C. R. C., Box 72, Valparaiso, Chile as a QSL address. If not the FCRC advises they are not accepting any QSLs through other bureaus and all CE9/XQ9 cards should go to the above address. Grumble, he did say via CE2AA didn't he?

FCC - The Commission has established a separate mailing address only for routine amateur radio license matters: FCC, P. O. Box 1020, Gettysburg, PA. 17325. A. Prose Walker, W4BW, has resigned his FCC position effective July 31, 1975. As HR Reports but it there was, "No secret that Prose has not been happy with some of the flak he's had to take in his 'hot seat'". It will interesting to watch how some current Dockets influenced by his thinking will fair without his presence on the Commission staff. FCC staff members met with Canadian Dept. of Communications staff in Ottawa July 15 and 16 and discussed mutual CB matters and amateur radio matters such as Docket 20282. A notice of proposed rulemaking for amateur radio type approval requirements appears to be in the near future. The Docket to allow specific call signs to holders of the Amateur Extra Class license is also expected shortly. W6PO received a STA for use of 2.5 kW output on 144 and 432 MHz for use only with EME experiments and a series of periodic written reports to the FCC will be required.

Propagation outlook de W4UMF via WCDXB:

August 1 - high normal	August 7 - low normal	High normal means high compared
August 2 - high normal	August 8 - low normal	to present conditions which
August 3 - high normal	August 9 - high normal	ain't the best.
August 4 - low normal	August 10 - high normal	Via W5RUB & WCDXB latest WWV
August 5 - below normal	August 11 - low normal	propagation updates available
August 6 - below normal	August 12 - low normal	at (303) 499-3129 or 499-3235.

Continued on page seven.

it works.

At Random Continued from Page four. (A)

VKØ stations presently active include the following: Casey Base Antartic: VKØCC, VKØCG, and VKØGW. Dovier Base: VKØIN. Macquarrie Is.: VKØDA. Nobody is presently on Heard Is. which is not inhabited except by a mechanical weather station.

Geoff Watts' most wanted list is being developed at the present time. Nominations include: Af, BV, BY, CEØX, CEØZ, ET(Abu Ali), FB8W, FO8 (Clipperton), FR7G, FR7J, FW8, HKØ (B. Nuevo), HKØ (Malpelo), HKØ (Serrana Bank), HP4(Navassa), KP6 (Kingman) KP6 (Palmyra), PYØ (StPtr&Paul), S2, SV (Mt. Athos), TI9, TL, VK9 (Mellish), VK9Z (Willis), VKØ (Heard), VP8 (S. Geo), VP8 (S Sand), VQ9/F, VR1(Phoenix), VR3, XF4, XU, XZ, YI, YVØ, ZA, ZK1 (Manihiki), ZK2, ZL/A, ZL/K, ZM7, 3C (Annobon), 3X, 3Y (Bouvet), 70 (Kamaran), 70 (S. Yeman), 8Z1, Geyser Bank, and Spratly. Add any others you may wish and mail to 62 Belmore Rd., Norwich, NR7 OPU, England.

Copies of the ARRL's filing on Docket 20282 are available from the ARRL for a 9 by 11-inch SASE with $1.10 in postage attached. 9G1DY will soon relocate in Sierra Leone. C9MAF, C9MBF and C9MBQ (formerly CR7) have been active on 15 and 20 meter SSB. VS5MC returns to England on August 5 and VS5PM, Mohamed, has been noted on 14040 at 0530Z as well as other 20 meter CW frequencies. Saudi Arabia and Iraq have signed an agreement to equally divide the 8Z4 neutral zone which will probably lead to it being deleted from the DXCC list. EA8CR has received the first 80 meter WAZ award. ITU zone changes have recently been made and these changes along with updated country prefixes appear in an ITU zone list available for one IRC from Geoff Watts (address given above). VQ9SS/C has been reported as being on Chagos, 14250, Sundays from 1600Z. That Fernando de Noronha really did happen but not many U. S. stations got in on the activity, but the europeans did. DJ6TK has the original SY1MA logs and QSL to be claimed.

SV1GA/A, Mt. Athos, did make it after some delay due either to rig troubles or difficulty in getting permission to operate depending on your source. From our local Wednesday morning they were on but they were weak for Hugh's faithful band of deserving sixes. 0400 to 0500Z on July 24 produced a good west coast run on CW but signals were weak. Some say they did not get on top of the mountain and their location did not favor us. They were heard again around 0400Z on July 25 but even weaker CW than the previous night and after some discussion about trying SSB and a QSO with WA6EPQ the band dropped out. Next reports were about 2000Z July 26 again on 20 m CW and giving special attention to the west coast for about an hour. We are not aware of any successful west coast runs on SSB as would be evidenced by the number of normally loyal SSBers heard exercising their CW skills in the piles. However, we're certainly not all knowledgeable, and no doubt more light can be shed on this matter at the meeting August 7 by those really in the know! Come, and tell your tale.

The rough draft for the new club directory has been completed and will go for printing soon. Some new members for whom we have received info are as follows:

"Pat" Patterson, W6RYX
27046 (street missing)
Palos Verdes Ca 90274
(213) 541-7379

Vince Humphrey, W6RNO
2100 Los Amigos
La Canada, Ca 91011
H (213) 248-9230
W 466-9741

Mike Ramirez, W6YLZ
418 South Citrus
Los Angeles, CA 90036
H (213)936-5898 W (213) 652-5000 X-515

"Johnny" Johnson, W6VAP
4318 Melbourne Avenue
Los Angeles CA 90027
H (213) 660-2219
W (213) 663-3511

Mort Grotenstein, K6JT
4522 Calhoun Avenue
Sherman Oaks CA 91423
H (213) 784-4315

Glenn T. Camp, K6LOP
8139 San Miguel Ave
South Gate, CA 90280
H (213) 567-7187
W (213) 588-2203

Bill Lambuth, WA6EYI
3505 El Comino Street
La Crescenta CA 91214
H (213) 248-6803
W (213) 243-3129

Contest Bits

August 9-10 (0000-2400) European DX Contest, RST+001 and traffic.
August 9-10 (0000-2400) Argentina Phone Contest, RS+001.
August 23=24 (1000-1600Z) All Asian CW Contest, RST+age.
August 30-31 (0600-2400Z) SSA 50th anniv. Contest Phone.
August 30-31 (0001-2359Z) MARTS Seanet Test CW and Phone, RS(T)+001.
September 13-14 (0000-2400Z) European DX Phone Contest, RS+001.
September 20-21 Scandinavian CW Contest
September 20-21 W/VE Contest.
September 27-28 Scandinavian Phone Contest
October 4-5 California QSO Party.
October 4-5 VK/ZL/Oceania Phone Contest.
October 11-12 WADM CW Contest.
October 11-12 VK/ZL/Oceania CW Contest.
October 25-26 CW WW DX Contest Phone.
November 8-9 ARRL SS CW
November 9 Czechoslovakian DX Contest.
November 22-23 ARRL SS Phone
November 29-30 CQ WW DX CW Contest.

SOUTHERN CALIFORNIA DX CLUB, INC.

The purpose for which this club is organized is to bring together radio amateurs interested in DX; secure closed cooperation and coordination in their efforts to achieve DX; elevate the standards of practice and ethics in the technique of working DX; participate in the exchange of knowledge, methods or any other expedient that would be mutually beneficial to the members in achieving DX accomplishments. (SCDXC Constitution, Art. 1, Sec. 2).

The BULL is published monthly for members of the Southern California DX Club. Any material published herein may be reproduced, but credit would be appreciated. Please send all contributions or inquires to the Editor:

Harvey Hetland, WA6KZI, P. O. Box 73, Altadena, California 91001.

Schedule of membership dues:
Full member (DXCC or WAZ): $5.00 per year.
Member at large (past full member out of area): $3.00 per year.
Assocaite member (25 DXCC countries): $3.50 per year.

Editor's Comment:

My gratitude to the following keepers of the sunspot watch for their assistance in collecting infromation for this and the previous edition of the BULL: W6APW W6ASA, W6BWG, W1CW, W6DGH, WB6EHT, W6GC, WA6GCI, K6GLC, WA6IXC, WA6LBP, G3DPX, K6KA, W6WDH, K6SMT, K6SVL, K6VNX, W1WY, and WA6WZO. Other valuable sources included WCDXB (WA6AUD), DXNS, Canadian Amateur, LIDXA (WA2RJZ), Long Skip (VE1AL/3), and HR Reports (W9JUV).

Special thanks to K6VNX and his wife, Diane, for their assistance in preparing the bulletin for mailing after printing.

The next membership standings will be in the October issue of the BULL. Use your activity reports to update your standing, since I do not have the time to follow the QST listings.

F5QQ/FY7AA/FV0BHI passed through town and was entertained by the crew of SCDXC Hospitality Hosts at the Luarel Canyon retreat (K6SSS). While I was there before a rapid exit to get to work W6KNC, W6RW, WB6ZVC, K6OVJ, W6JPH, K6SSS, W6DGH, W6RTT, WA6EPQ in addition to myself were noted in attendance. I had a fine time Fred and sorry I couldn't stay longer for more of the fine food! - 73, Harvey.